

WHAT IS CLAIMED IS:

1. A method for producing an ethylene-vinyl alcohol copolymer resin composition, said method comprising:
  - a) introducing into an extruder an ethylene-vinyl alcohol copolymer resin having a water content of at least 0.5 weight % and an additional component;
  - b) kneading the resin and the additional component whereby to form an ethylene-vinyl alcohol copolymer resin composition; and
  - c) discharging said resin composition from the extruder;wherein said method further comprises feeding water in a liquid state to the extruder and/or removing water in a liquid state from the extruder.
2. The method according to claim 1, wherein the step of feeding water in a liquid state to the extruder and/or removing water in a liquid state from the extruder is effected during step b).
3. The method according to claim 1, wherein said ethylene-vinyl alcohol copolymer resin has a water content ranging from 0.5 weight % to 70 weight %.
4. The method according to claim 1, wherein the resin composition immediately after discharge from the extruder has a water content ranging from 5 weight % to 40 weight %.
5. The method according to claim 1, wherein the temperature of the resin composition when melted in the extruder is in the range from 70°C to 170°C.
6. The method according to claim 1, wherein the amount of the additional component ranges from 0.01 weight parts to 200 weight parts per 100 weight parts of the ethylene-vinyl alcohol copolymer resin.
7. The method according to claim 1, wherein the additional component comprises a resin.
8. The method according to claim 7, wherein the melting point and/or

the flow-starting point of the resin is no higher than 170°C.

9. The method according to claim 7, wherein the resin composition melted in the extruder is further blended with an additive selected from a carboxylic acid, a boron compound, a phosphoric acid compound, an alkali metal salt, an alkaline earth metal salt, and mixtures thereof.

10. The method according to claim 9, wherein the additive is added as an aqueous solution.

11. A method for producing ethylene-vinyl alcohol copolymer resin composition pellets, wherein an ethylene-vinyl alcohol copolymer resin obtained according to a method as claimed in claim 1 is cut to form pellets and subsequently dried until the water content is reduced to 1 weight % or lower.

12. An ethylene-vinyl alcohol copolymer resin composition obtained by a method as claimed in claim 1.